

Task Force Plan for Waste Reduction – Summarized Priority Concepts -- **AS UPDATED BY THE SOLID WASTE ADVISORY COMMITTEE – JULY 29, 2008**

The following summary is a compilation of the priority concepts summarized in a project plan format. This is the “Big Picture” view of the plan to reduce waste in the State of Tennessee. Each point is footnoted to the Work Group Responsible for the priority and which priority it represents. These priorities can be found in the Task Force Summaries located on the Task Force website.

Goal: Tennessee will reduce annually the amount of solid waste going to landfills as noted in the Annual Progress Report and compared to the Solid Waste Origin Report.¹

Who is Responsible: All public and private entities within Solid Waste Regions, including the governments of municipalities with 3,000 or more population.²

Action Steps:

- ✓ Each county will reduce its volume of waste being disposed into landfills (All landfills Class I & Class III/IV)³
- ✓ Municipalities will reduce its volume of waste being disposed into landfills (All landfills Class I & Class III/IV)⁴
- ✓ Private entities within solid waste planning regions will reduce its volume of waste being disposed into landfills (All landfills Class I & Class III/IV).⁵
- ✓ Ban or redirect yard trimmings from going to landfills.⁶
- ✓ Ban E-scrap, ban or re-direct metals and corrugated cardboard from landfills.⁷ – **LANGUAGE UPDATED BY SWAC**
- ✓ Target business centers to reduce paper and cardboard from going to landfill⁸
- ✓ Require new or expanding permitted facilities to develop and implement a plan to facilitate recycling as part of permit conditions.⁹ – **LANGUAGE UPDATED BY SWAC**
- ✓ Require municipalities over 3,000 in population or who have a solid waste system to prepare, implement, and meet the goals of a solid waste plan for waste reduction and give updates through the Annual Progress Reports.¹⁰
- ✓ All local governments would assist county, regional, and state in identifying non-governmental serviced waste generators in their locality and in encouraging waste reduction at said generators.¹¹
- ✓ Survey the private sector to identify waste reduction efforts every five years.¹²

¹ WG-1 Priority 1

² WG-3 Priority 1

³ WG-1,3 Priority 3, 1

⁴ WG-1,3 Priority 4, 1

⁵ WG-1,3 Priority 3 & 4, 1

⁶ WG-1 Priority 5

⁷ WG-2 Priority 3

⁸ WG-1 Priority 6

⁹ WG-2 Priority 2

¹⁰ WG-3 Priority 1

¹¹ WG-3 Priority 1

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- ✓ Survey the private sector to identify barriers to waste reduction in the private sector every five years.¹³
- ✓ Class III/IV landfills must pay surcharge for all waste accepted based on cubic yards converted to an equivalent Class I ton. Tie to Solid Waste Assistance portion of Class I surcharge.¹⁴ **–LANGUAGE UPDATED BY SWAC**
- ✓ Implement four tier infrastructure progress goals to move local governments to an integrated solid waste management system.¹⁵
- ✓ Require Full Cost Accounting /Enterprise Fund Accounting on all Solid Waste Management Programs in local government breaking costs down to a cost per household.¹⁶ **–LANGUAGE UPDATED BY SWAC**
- ✓ Material redirected for energy production will be included in the integrated solid waste management system. Because some materials burn cleaner than other existing fuels, energy capture from solid waste should be considered as a waste reduction method.¹⁷ **–LANGUAGE UPDATED BY SWAC**

Other Components

- ✓ Require Class III/IV landfills to report the origin of all waste received and accurate tonnages of waste.¹⁸
- ✓ Waste taken to Class III/IV landfills that is recycled should be counted as waste reduction.¹⁹
- ✓ Counties should continue to be responsible for the regional planning boards and for reporting compliance.²⁰
- ✓ Create a technical (or technology) committee within each Regional Solid Waste Planning Board to provide helpful information and stimulate dialogue and strategy.²¹
- ✓ Require appropriate local utility board to provide information of occupancy and vacancy of local parcels for solid waste billing purposes.²² **–LANGUAGE UPDATED BY SWAC**
- ✓ Add language that gives TDEC discretion on grant design to provide flexibility in meeting specific needs. **– NEW CONCEPT ADDED BY SWAC**
- ✓ Extend Annual Progress Report Deadline by 30 days²³

¹² WG-2 Priority 1

¹³ WG-2 Priority 1

¹⁴ WG-4 Priority 1

¹⁵ WG-4 Priority 2

¹⁶ WG-4 Priority 3

¹⁷ WG-4 Priority 7

¹⁸ WG-1 Priority 2

¹⁹ WG-1 Priority 2

²⁰ WG-3 Priority 1

²¹ WG-3 Priority 3

²² WG-4 Priority 4

²³ WG-3 Priority 1

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- ✓ State should identify successful waste reduction programs and activities that non-compliant local governments could implement and improve their waste reduction efforts.²⁴

Enforcement

- ✓ Failure to complete Annual Progress Reports would subject local governments to penalties established and enforced by TDEC.²⁵
- ✓ Failure to meet waste reduction goal would subject local government and private entities to penalties established and enforced by TDEC.²⁶
- ✓ Sanctions could include loss of grants, rebates, and possible fines.²⁷
- ✓ Incentives should be used when appropriate to encourage the waste reduction efforts.²⁸ **–LANGUAGE UPDATED BY SWAC**
- ✓ Incentives should include adding bonus points to competitive grant applications from local governments meeting or exceeding the waste reduction goal.²⁹ **– LANGUAGE UPDATED BY SWAC**
- ✓ Develop incentive programs for those that achieve or exceed waste reduction goals. **– LANGUAGE ADDED BY SWAC REPLACING THREE POINTS**

Reporting

- ✓ Annual Progress report would be the tool used to update progress toward the waste reduction goal.³⁰
- ✓ Class III/IV landfills will be required to complete an accurate origin report.³¹
- ✓ Grantees of recycling bins will be required to report detailing recycling efforts.³²
- ✓ Require local governments (counties and municipalities over 3,000 people) to complete Annual Municipal Progress Reports to the local Regional Solid Waste Planning Boards for inclusion in the Annual Progress Report.³³
- ✓ All municipalities with 3,000 and higher populations would be required to develop and implement plans to meet waste reduction goals.³⁴ **–LANGUAGE UPDATED BY SWAC**

Metrics and Measurements

²⁴ WG-3 Priority 1

²⁵ WG-3 Priority 1

²⁶ WG-3 Priority 1

²⁷ WG-3 Priority 1

²⁸ WGL Meeting

²⁹ WGL Meeting

³⁰ WG-3 Priority 1

³¹ WG-1 Priority 2

³² WG-1 Priority 6

³³ WG-3 Priority 1

³⁴ WG-3 Priority 1

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- ✓ Recycling Ratio Type Methodology (Recycling Controlled over Generation Controlled) **–LANGUAGE UPDATED BY SWAC**
- ✓ Annual Reduction of waste being disposed of in landfills.³⁵
- ✓ 20% reduction of waste stream 5 years after implementation with periodic reviews.³⁶
- ✓ **SOME LANGUAGE DELETED BY SWAC**

³⁵ WG-1 Priority 1, 3, 4

³⁶ WG-1 Priority 3, 4